

SECRET

Approved For Release 2001/04/02 : CIA-RDP63-00313A000600050015-5

CHAL 0918-60

15 March 1960

25X1A

MEMORANDUM FOR: [REDACTED]

SUBJECT : U-2C Slipper Tank Performance

1. Herewith attached are five (5) graphs on above subject.

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2. Analysis of the [REDACTED] test results has shown that an appreciable increase in range is obtained with only 500 feet decrease in the maximum power cruise altitude for a given fuel remaining. For a given range the decrease in maximum altitude is 500 to 1500 feet (Fig 1).

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3. The increase in range of the slipper tank aircraft over that of the clean aircraft is as shown in Fig. 1; 100 n.m. at maximum altitude cruise, 180 n.m. at [REDACTED] feet and 250 n.m. at 70,000 feet cruise.

4. Please acknowledge receipt of above.

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Distribution:

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0 - Addressee
1 - [REDACTED]
1 - RI

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